

23440-3-9/64-2



LAKEFIELD RESEARCH
A DIVISION OF FALCONBRIDGE LIMITED

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TELEX NO. 06962842

June 22, 1984.

CONTRACT REPORT NO. OSQ 83-00175
REQ. NO. 3-9164-2

Mr. Henry F. Steger,
Co-ordinator, CCRMP,
Canmet,
Dept. of Energy, Mines and Resources,
555 Booth Street,
Ottawa, Ontario
K1A 0G1

Dear Mr. Steger:

Enclosed please find the completed list of analytical results on
samples MP-1A, MP-2, CCU-1, KCl-A, CZN-1 and CPB-1.

We are unable to report selenium values on sample CZN-1 due to lack of
sensitivity with out present instrumentation.

The invoice for this work will be sent to:

Dept. of Supply and Service, Science Centre,
1101 Place du Portage, Phase III
11 Laurier Street,
Hull, Quebec
K1A 0S5
Attn: Mr. P. Monnelly

If there are any questions, please do not hesitate to contact us.

Yours sincerely,
LAKEFIELD RESEARCH

But Carr

A.E. Carr, Supervisor,
Analytical Laboratory.

MICROMEDIA

4 pp

AEC:tmg
Encl.

RESULTS OF ANALYSIS

Laboratory -

Bottle Number - 768

	MP-1a	MP-2	CCU-1
	% W	% Sn	% Fe
1	0.0-3	0.047	30.63
2	0.0-6	0.048	30.63
3	0.0-6	0.047	30.75
4	0.03	0.046	30.82
5	0.0--	0.045	30.78
Sample wt (g)	6.0 g	6.0 g	0.4 g
	XRF - Briquette + Internal Standard	XRF - Briquette + Internal Standard	Fusion, NH ₄ OH Precipitation Dichromate Titration

	CCU-1		
	% S	As (ppm)	Se ~~SE~~ (ppm)
1	35.7	41.7	117
2	35.3	41.0	116
3	35.7	41.5	115
4	35.3	42.1	122
5	35.7	41.6	118
Sample wt (g)	0.2 g	0.5 g	
	Lecc	Colour	Colour

RESULTS OF ANALYSIS OF KC-1A

Name of Contributing Laboratory -

Bottle Number - 460.

	% Zn		% Pb	% Cu
1	34.17	34.64	2.41	0.642
2	34.17	34.58	2.40	0.642
3	34.32	34.43	2.39	0.640
4	34.45	34.29	2.41	0.643
5	34.44	34.31	2.40	0.642
Sample wt (g)	0.20 g	0.25 g	0.5 g	0.5 g
	XRF	A.A.	A.A.	A.A.

	% Sn	% Ag
1	0.609	0.169
2	0.610	0.170
3	0.604	0.168
4	0.612	0.168
5	0.609	0.169
Sample wt (g)	0.6 g	5 g

A.A.

Fire Assay

Bottle 1179

	CZN-1		
	ppm Bi	Se	Sn ppm
1	37.7		76
2	37.7		78
3	38.3		75
4	37.7		76
5	37.9		75
Sample wt (g)	2.0 g		3.0 g

A.A.

A.A.

Bottle 494

	CPB-1		
	% Mn	% Sn	ppm Se
1	0.0403	0.0235	26
2	0.0403	0.0230	26
3	0.0407	0.0234	26
4	0.0406	0.0231	26
5	0.0402	0.0231	26
Sample wt (g)	1.0 g	1.0 g	1.0 g

A.A.

A.A.

Colour